|   |                      | SIPE  |   |         |          |                          |                               |  |
|---|----------------------|---|---|---------|----------|--------------------------|-------------------------------|--|
| FORM PTO-1449   | PATENT AND TRADEMARK | OFFICE JUN 0 8 2004                         | Aug. Doctor No.<br>81086F-P<br>Customer No. 01333 |         |          | lal No.<br>9/718,018<br> |                               |  |
| or 3 mon<br>Certifica   | ths from filing, use | havirst Office Action<br>confundation 97(E) | John R. Fredlund, et al                           |         |          |                          |                               |  |
| LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)  |                      |   | Filing Date November 20, 2000                     |         |          | Group<br>2612            |                               |  |
| U.S. PATENT DOCUMENTS   |                      |   |   |         |          |                          |                               |  |
| Examiner<br>Initial*  | DOCUMENT NUMBER      | DATE  | NAME  | CLASS . | SUBCLASS |                          | FILING DATE<br>IF APPROPRIATE |  |
| 8   | 5,666,159            | 09-09-1997                                  | Parulski, et al.                                  |         |          |                          |                               |  |
| 1   | 5,164,831            | 11-17-1992                                  | Kuchta et al.                                     |         |          |                          |                               |  |
|   | 5,940,121            | 08-17-1999                                  | McIntyre  |         | LRE      | <b>CEIV</b>              | FD                            |  |
|   | 6,628,325            | 09-30-2003                                  | Steinberg et al.                                  |         |          |                          |                               |  |
| 1   | 6,433,818            | 08-13-2002                                  | Steinberg et al.                                  |         | 70       | N 1 5 20                 | U4                            |  |
| 4   | 5,974,401            | 10-26-1999                                  | Enomoto et al.                                    |         | Toohno   | Jacy Cont                | er 2600                       |  |
| Technology Center 2600  |                      |   |   |         |          |                          |                               |  |
| FOREIGN PATENT DOCUMENTS  |                      |   |   |         |          |                          |                               |  |
| Examiner<br>Initial*  | DOCUMENT NUMBER      | DATE  | COUNTRY   | CLASS   | SUBCLASS | TRANS<br>YES             | LATION<br>NO                  |  |
| 8   | 1 087 607            | 03-28-2001                                  | EP  |         |          | X                        |                               |  |
|   | 1 075 138            | 02-07-2001                                  | EP  |         |          | X                        | V., ()                        |  |
|   | 10-093807            | 04-10-1998                                  | Japan   |         |          | X                        | 1                             |  |
|   | 10-341303            | 12-22-1998                                  | Japan   |         |          | X                        |                               |  |
| $\mathbb{Q}$  | 00/69164             | 11-16-2000                                  | PCT   |         |          | X                        |                               |  |
|   |                      |   |   |         |          |                          |                               |  |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  |                      |   |   |         |          |                          |                               |  |
|   |                      |   |   |         |          |                          |                               |  |
| EXAMINER  | AUNG                 | MOE   | DATE CONSIDERED                                   |         | 0/200    | ·5~                      |                               |  |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                      |   |   |         |          |                          |                               |  |